

FIG. 1

1 atggcagagc atgattacca tgaagactat gggttcagca gtttcaatga cagcagccag
61 gaggagcacc aagacttcct gcagttcagc aagggtctttc tgcctgcac gtacctgggtg
121 gtgttttgtct gtggtctggt ggggaactct ctggtgctgg tcataccat cttctaccat
181 aagttgcaga gcctgacgga tgtgttcctg gtgaacctac ccctggctga cctgggtgttt
241 gtctgcactc tgccttctg ggcctatgca ggcataccatg aatgggtgtt tggccagggtc
301 atgtgcaaga gcctactggg catctacact attaaactct acacgtccat gctcatcctc
361 acctgcatca ctgtggatcg ttccattgta gtggttaagg ccaccaaggc ctacaaccag
421 caagccaaaga ggatgacctg gggcaagggtc accagcttgc tcactctgggt gatatacctg
481 ctggtttctc tgcctcaaat tatctatggc aatgtcttta atctcgacaa gctcatatgt
541 ggttaccatg acgaggcaat ttccactgtg gttcttgcca ccagatgac actgggggttc
601 ttcttgccac tgctcaccat gattgtctgc tattcagtca taatcaaaac actgcttcat
661 gctggagggt tccagaagca cagatctcta aagatcatct tcctgggtgat ggctgtgttc
721 ctgctgaccc agatgccctt caacctcatg aagttcatcc gcagcacaca ctgggaatac
781 tatgccatga ccagctttca ctacaccatc atggtgacag aggccatcgc atacctgagg
841 gcctgcccta accctgtgct ctatgccttt gtcagcctga agtttcgaaa gaacttctgg
901 aaacttgtga aggacattgg ttgcctcctt taccttgggg tctcacatca atggaaatct
961 tctgaggaca attccaagac tttttctgcc tcccacaatg tggaggccac cagcatgttc
1021 cagttatag

FIG. 2

MAEHDYHEDY	GFSSFNDSSQ	EEHQDFLQFS	KVFLPCMYLV	VFVCGLVGNS	LVLVISIFYH	KLQSLTDVFL
VNLPLADLVF	VCTLPFWAYA	GIHEWVFGQV	MCKSLGIIYT	INFYTSMLIL	TCITVDRFIV	VVKATKAYNQ
QAKRMTWGKV	TSLLIWVISL	LVSLPQIIYG	NVFNLDKLC	GYHDEAISTV	VLATQMTLGF	FLPLLTMIVC
YSVIIKTLH	AGGFQKHRSL	KIIFLVMAVF	LLTQMPFNLM	KFIRSTHWEY	YAMTSFHYTI	MVTEAIAAYLR
ACLNPVLYAF	VSLKFRKNFW	KLVKDIGCLP	YLGVSHQWKS	SEDNSKTFSA	SHNVEATSMF	QL

ம
உ
உ

[illegible]

FIG. 4A

1.
CGGCGACTCTCTCCACCGGGCCGCCCCGGGAGGCTCATGCAGCGGGCTGGGTCCCCGCGGC
61
CCCCGGATCGGGGAAGTGAAAGTGCCCTCGGAGGAGGAGGGCCGGTCCGGCAGTGACAGCCG
121
CCTCACAGGTCGGCGGACGGGCCAGGCGGGCGGCCTCCTGAACCGAACC GAATCGGCTCC
181
TCGGGCGGTCTCTCTCCCGCCCCCTCCTCGCCCCGCGCGGAGTTTTCTTTTCGGTTTCTTC
241
CAAGATTCCTGGCCTTCCCTCGACGGAGCCGGGCCAGTGCGGGGGCGCAGGGCGCGGGA
301
GCTCCACCTCCTCGGCTTTCCCTGCGTCCAGAGGCTGGCATGGCGCGGGCCGAGTACTGA
361
GCGCACGGTCGGGGCACAGCAGGGCCGGTGGGTGCAGCTGGCTCGCGCCTCCTCTCCGGC
421
CGCCGTCTCCTCCGGTCCCCGGCGAAAGCCATTGAGACACCAGCTGGACGTCACGCGCCG
481
GAGCATGTCTGGGAGTCAGAGCGAGGTGGCTCCATCCCCGCAGAGTCCGCGGAGCCCCGA
541
GATGGGACGGGACTTGCGGCCCGGGTCCCCGCGTCTCCTGCTCCTGCTTCTGCTCCTGCT
M G R D L R P G S R V L L L L L L L L L 20
601
GGTGTAACCTGACTCAGCCAGGCAATGGCAACGAGGGCAGCGTCACTGGAAGTTGTTATTG
V Y L T O P G N G N E G S V T G S C Y C 40
661
TGGTAAAAGAATTTCTTCCGACTCCCCGCCATCGGTTCA GTTCATGAATCGTCTCCGGAA
G K R I S S D S P P S V Q F M N R L R K 60
721
ACACCTGAGAGCTTACCATCGGTGTCTATACTACACGAGGTCCAGCTCCTTTCTCTGGAG
H L R A Y H R C L Y Y T R F Q L L S W S 80
781
CGTGTGTGGAGGCAACAAGGACCCATGGGTTTCAGGAATTGATGAGCTGTCTTGATCTCAA
V C G G N K D P W V Q E L M S C L D L K 100

0940063-062704

FIG. 4B

841

AGAATGTGGACATGCTTACTCGGGGATTGTGGCCCACCAGAAGCATTCTTCTTACCAG
E C G H A Y S G I V A H Q K H L L P T S 120

901

CCCCCAACTTCTCAGGCCTCAGAGGGGGCATCTTCAGATATCCACACCCCTGCCAGAT
P P T S Q A S E G A S S D I H T P A Q M 140

961

GCTCCTGTCCACCTTGCAGTCCACTCAGCGCCCCACCCTCCCAGTAGGATCACTGTCTCTC
L L S T L Q S T Q R P T L P V G S L S S 160

1021

GGACAAAGAGCTCACTCGTCCCAATGAAACCACCATTCACTGCGGGCCACAGTCTGGC
D K E L T R P N E T T I H T A G H S L A 180

1081

AGTTGGGCCTGAGGCTGGGGAGAACCAGAAGCAGCCGGAAAAAATGCTGGTCCCACAGC
V G P E A G E N Q K Q P E K N A G P T A 200

1141

CAGGACATCAGCCACAGTGCCGGTCTGTGCCTCCTGGCCATCATCTTCATCCTCACCGC
R T S A T V P V L C L L A I I F I L T A 220

1201

AGCCCTTTCTATGTGCTGTGCAAGAGGAGGAGGGGAGTCACCGCAGTCTCTCCAGA
A L S Y V L C K R R R G Q S P Q S S P D 240

1261

TCTGCCGGTTCATTATATACCTGTGGCACCTGACTCTAATACCTGAGCCAAGAATGGAAG
L P V H Y I P V A P D S N T * 254

1321

CTTGTGAGGAGACGGACTCTATGTTGCCAGGCTGTTATGGAACCTCTGAGTCAAGTGAT

1381

CCTCCACCTTGGCCTCTGAAGGTGCGAGGATTATAGGCGTCACCTACCACATCCAGCCT

1441

ACACGTATTTGTTAATATCTAACATAGGACTAACCAGCCACTGCCCTCTCTTAGGCCCCCT

09940063-022704

1501

1561

1621

1681

1741

1801

1861

1921

1981

2041

2101

2161

2221

2281

AA

FIG. 5

```

1  ccgcagcatg agctccgcag ccgggttctg cgcctcacgc ccggggctgc tgttcctggg
61  gttgctgctc ctgccacttg tggtcgcctt cgcagcgcgt gaagctgaag aagatgggga
121 cctgcagtgc ctgtgtgtga agaccacctc ccaggctcgt ccagggcaca tcaccagcct
181 ggagggtgatc aaggccggac ccactgccc cactgcccc ctgatatgcca cgctgaagaa
241 tggaaaggaaa atttgcttgg acctgcaagc ccgcctgtac aagaaaaataa ttaagaaact
301 tttggagagt tagctactag ctgcctacgt gtgtgcattt gctatatagc atacttcttt
361 tttccagttt caatctaact gtgaaagaaa cttctgatat ttgtgttata cttatgattt
421 taaataaaca aaataaatc
    
```

FOZ280"E9004560

Docket No.: 1855.1070-004
Novel Antibodies and Ligands...
Inventors: Michael J. Briskin *et al.*

FIG. 6

MSSAAGFCAS RPGLLFLGLL LLPLVAFAS AEAEDGDLQ CLCVKTSQV RPRHITSLEV IKAGPHCPTA
QLIATLKNGR KICLDLQAPL YKKIIKKLLE S

FIG. 7

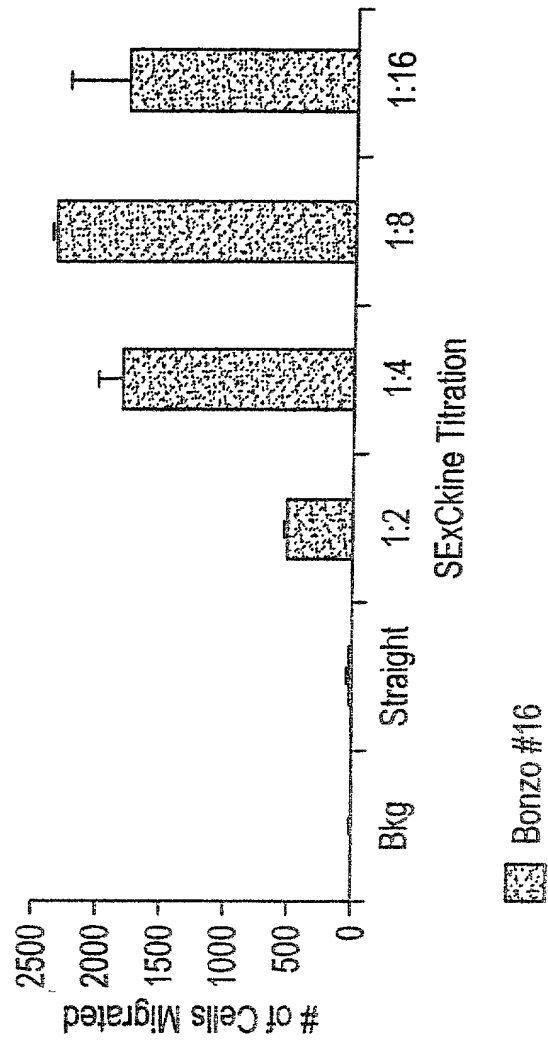


FIG. 8A

4A11
(IgG2b)

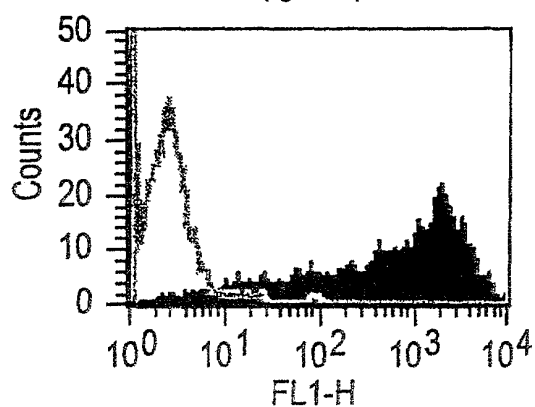


FIG. 8B

7A2
(IgG2a)

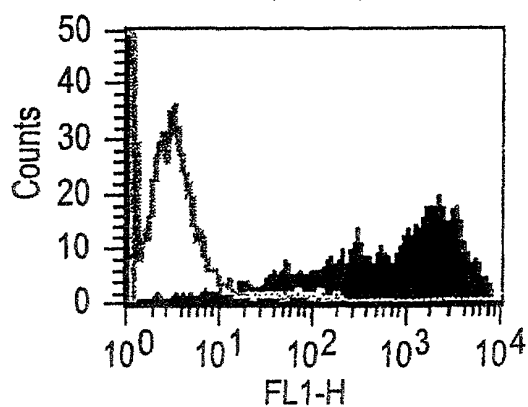


FIG. 8C

7F3
(IgG2a)

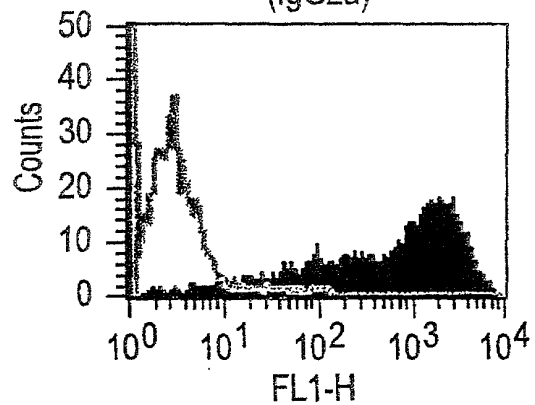


FIG. 8D

9G2
(IgM)

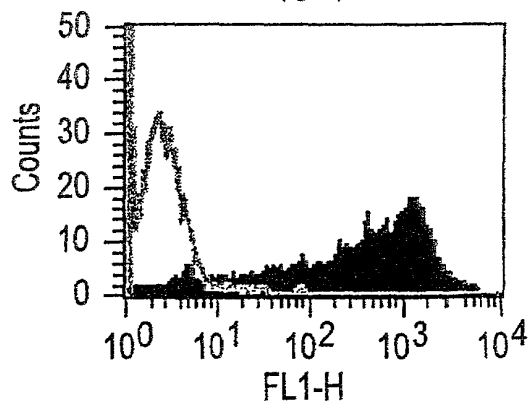


FIG. 9A

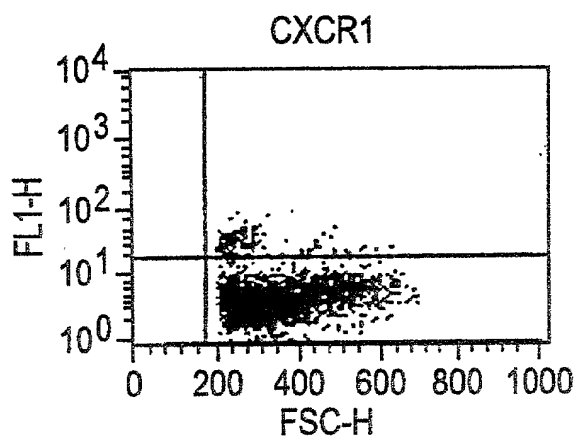


FIG. 9C

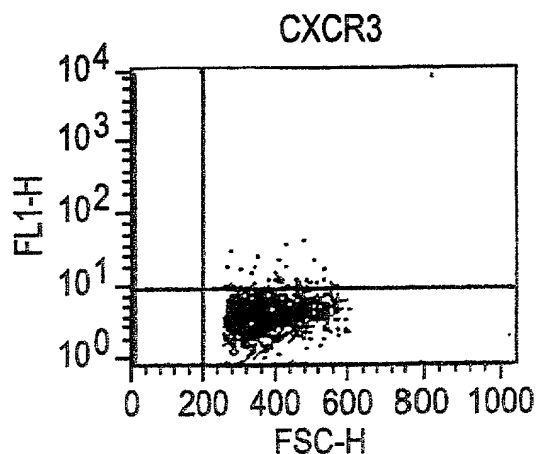


FIG. 9B

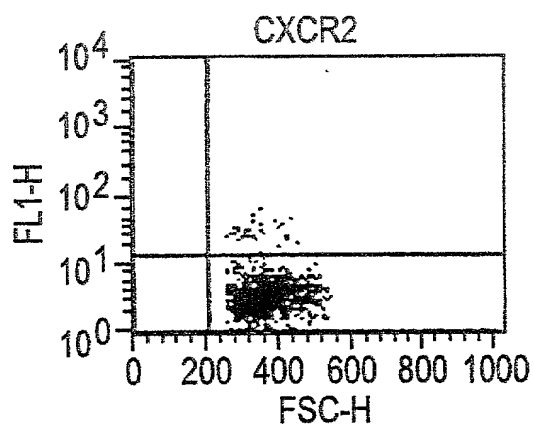


FIG. 9D

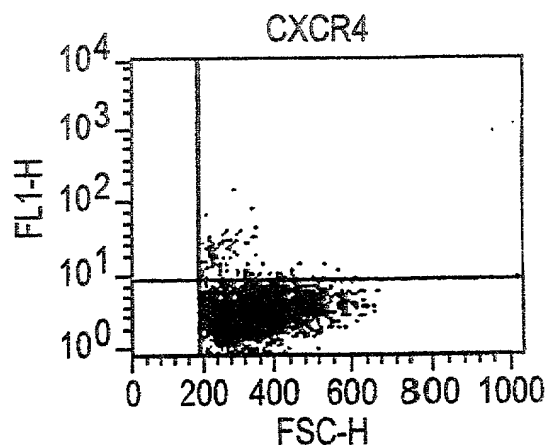


FIG. 9E

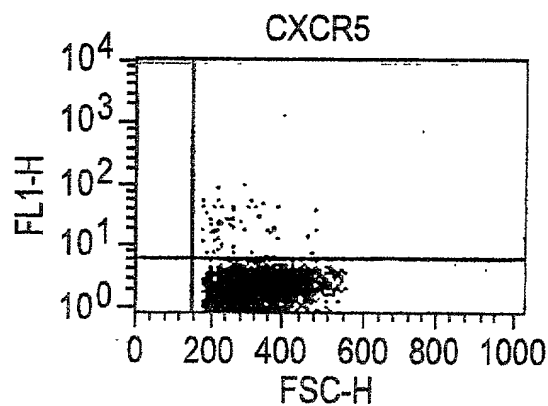


FIG. 9F

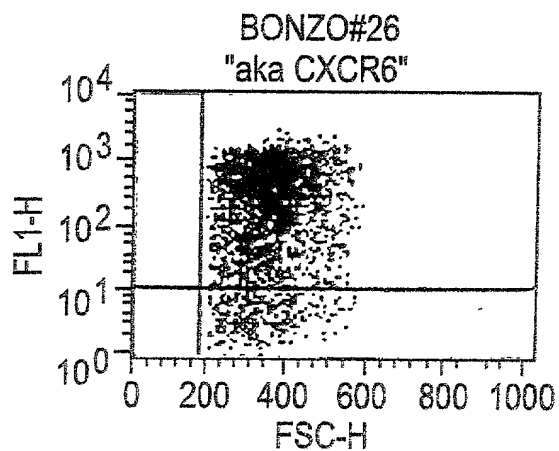


FIG. 9G

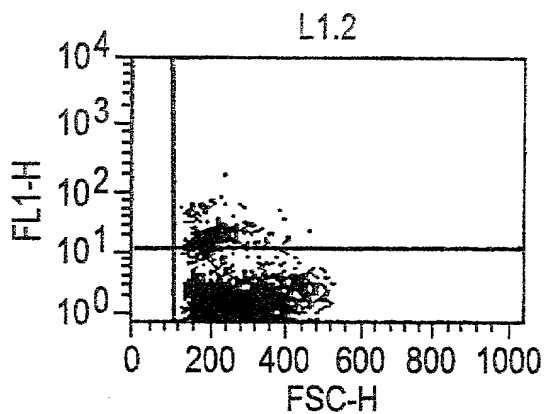


FIG. 10

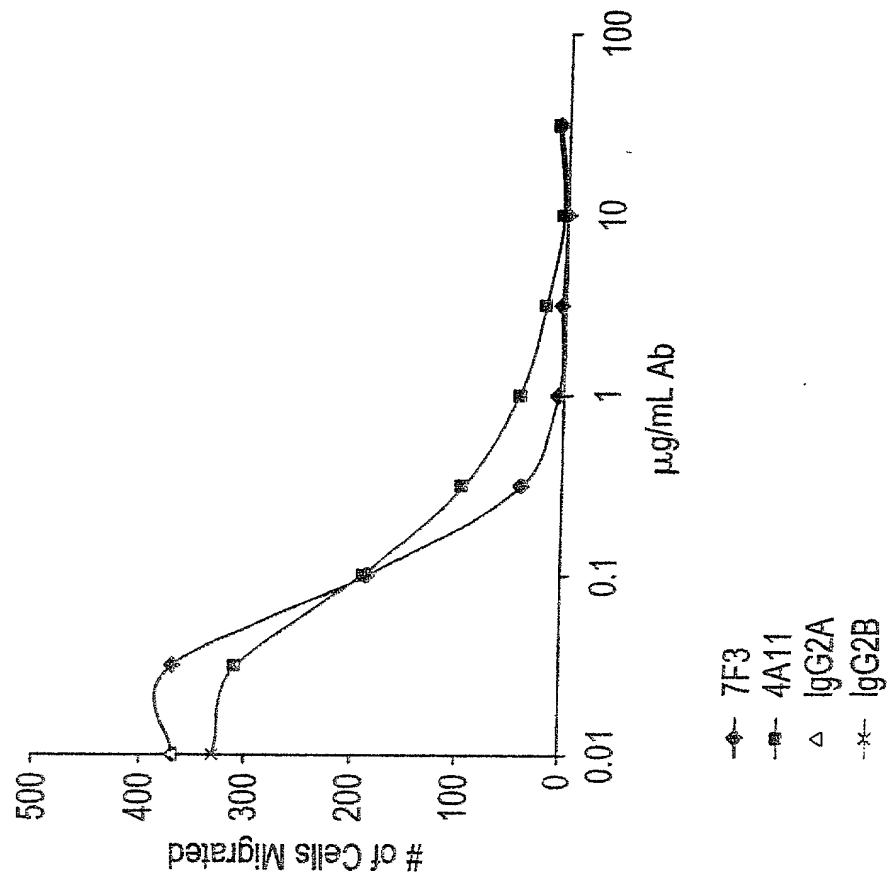


FIG. 11A

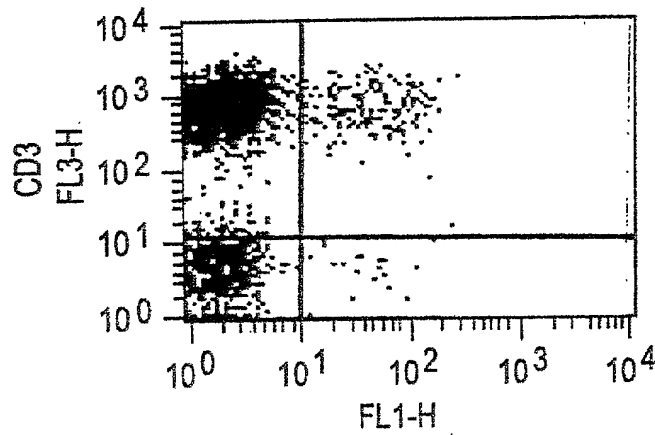


FIG. 11B

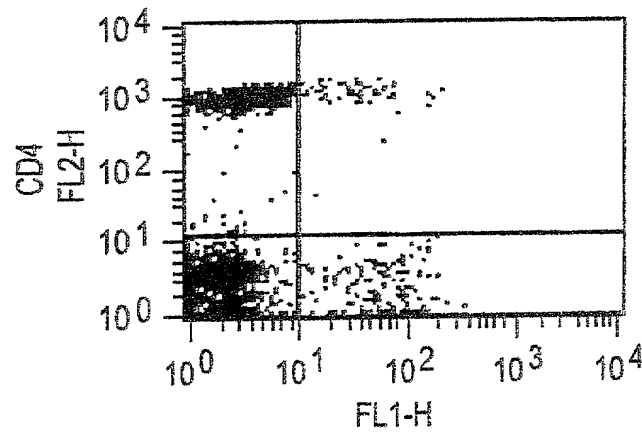
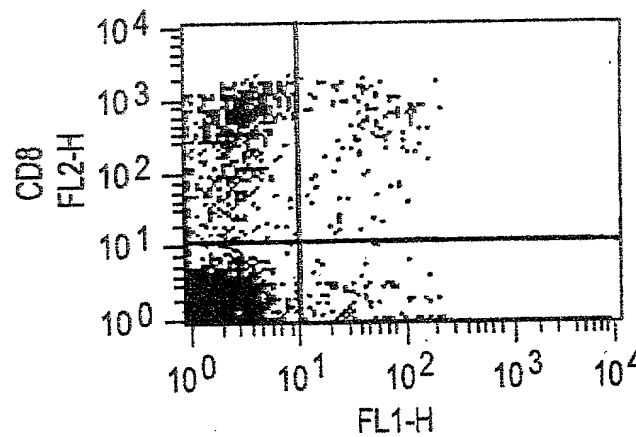


FIG. 11C



10/22/00 15:00:46

FIG. 11D

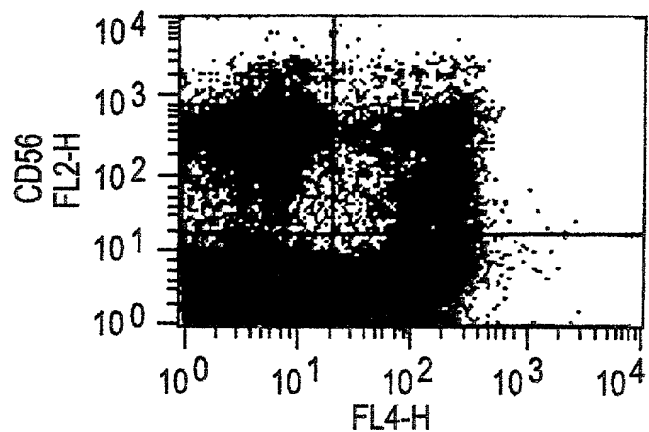


FIG. 11E

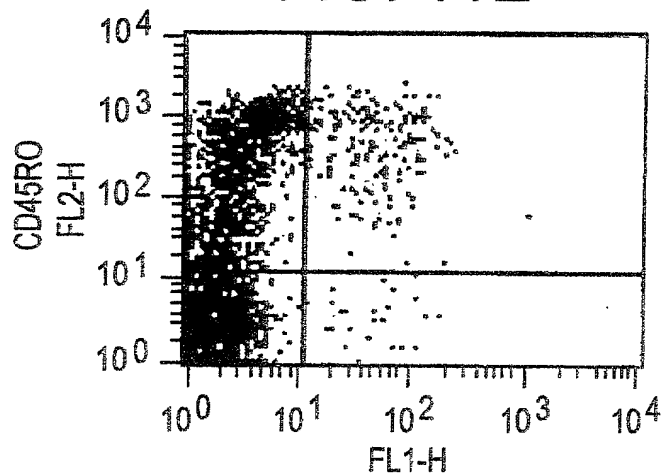


FIG. 11F

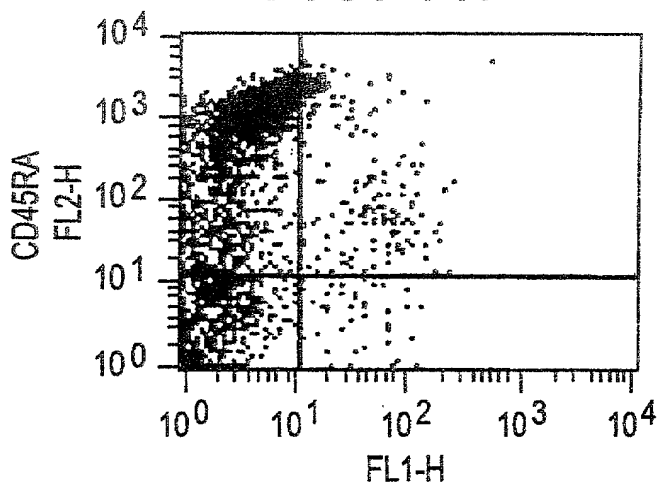


FIG. 11D

FIG. 11G

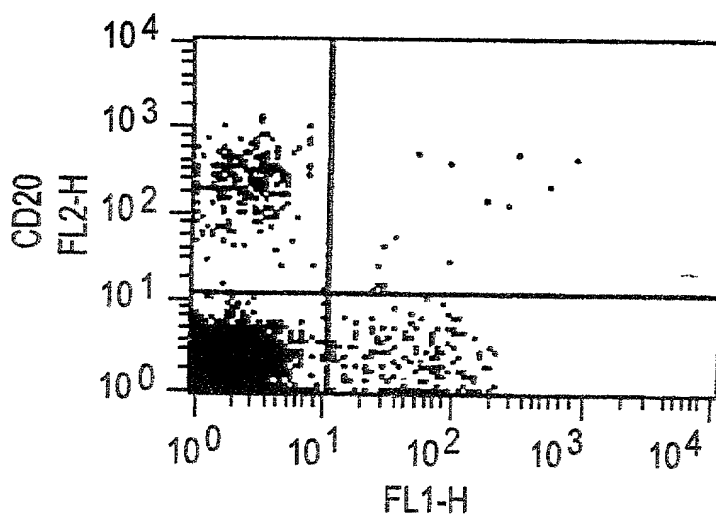


FIG. 11H

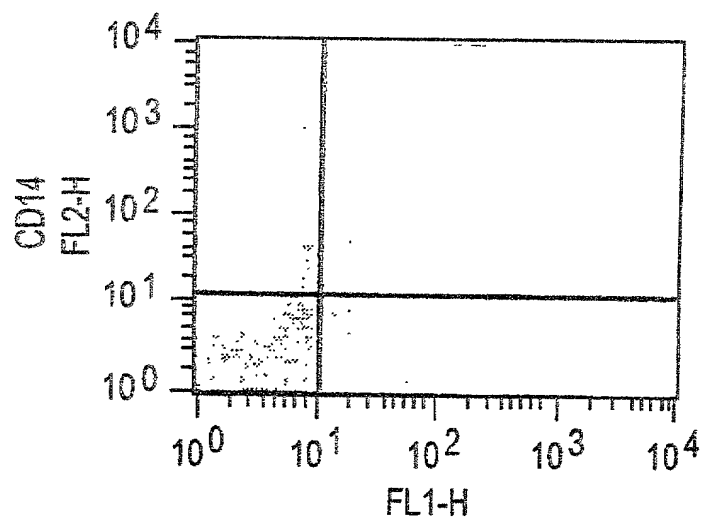


FIG. 12A

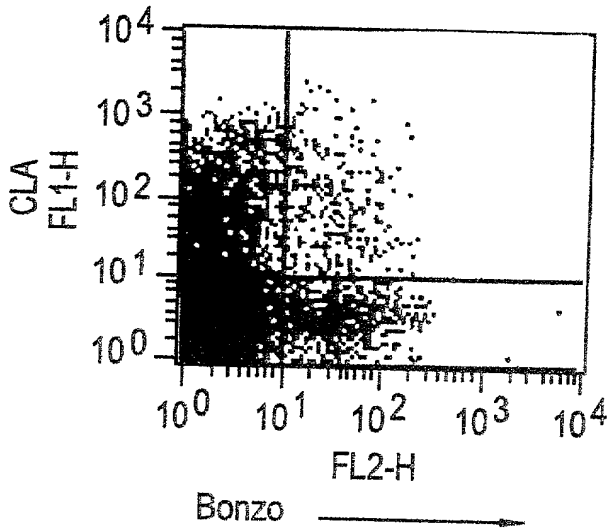


FIG. 12B

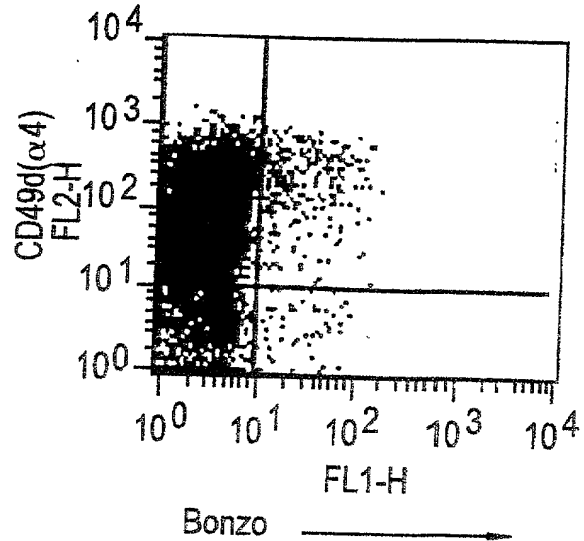


FIG. 12C

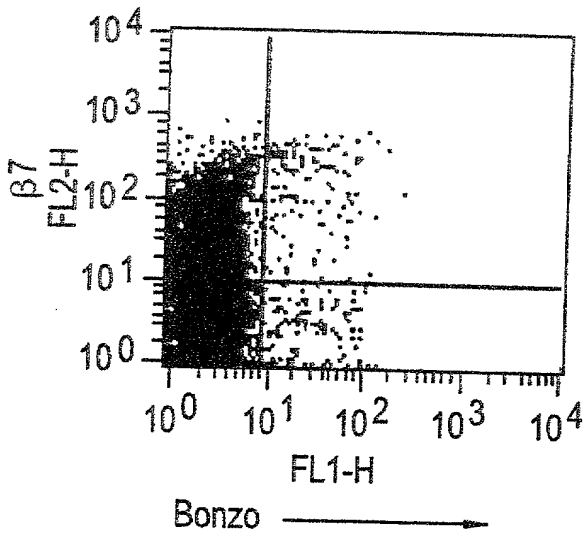


FIG. 12D

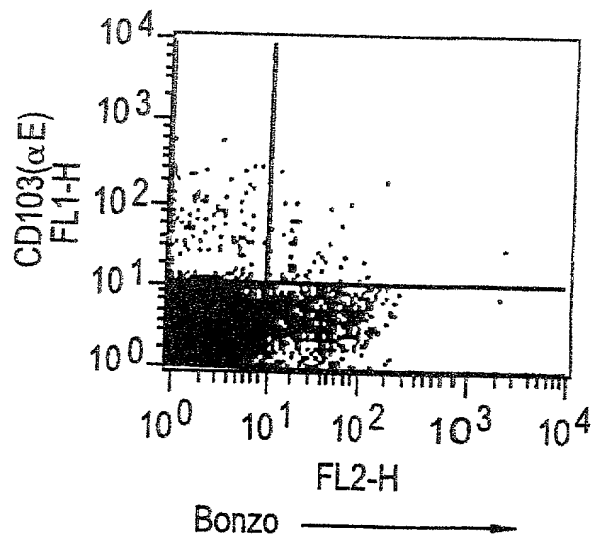


FIG. 13A

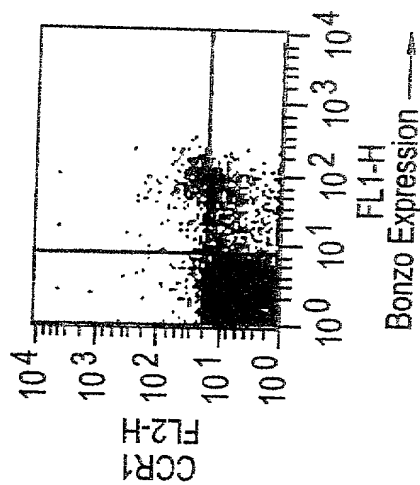


FIG. 13B

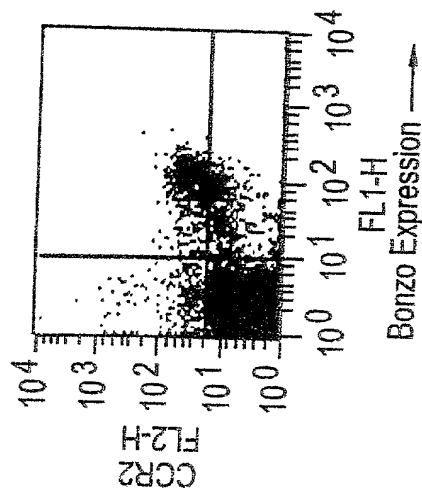


FIG. 13C

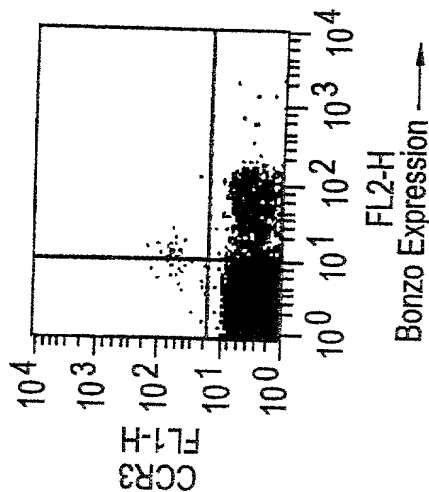


FIG. 13D

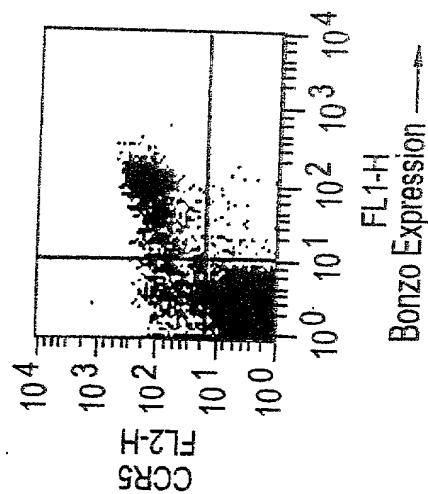


FIG. 13E

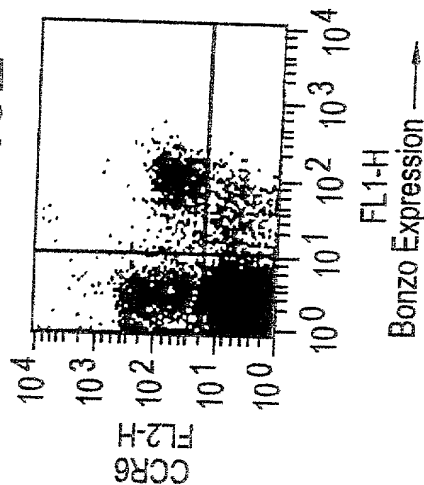


FIG. 13F

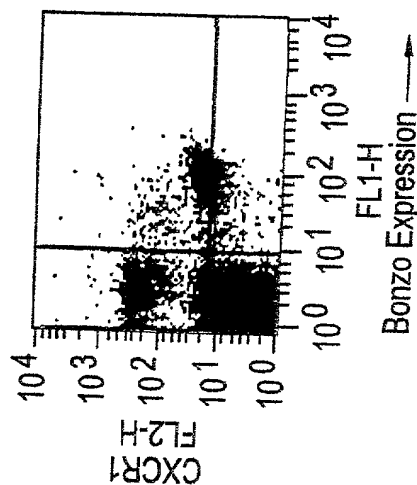


FIG. 13G

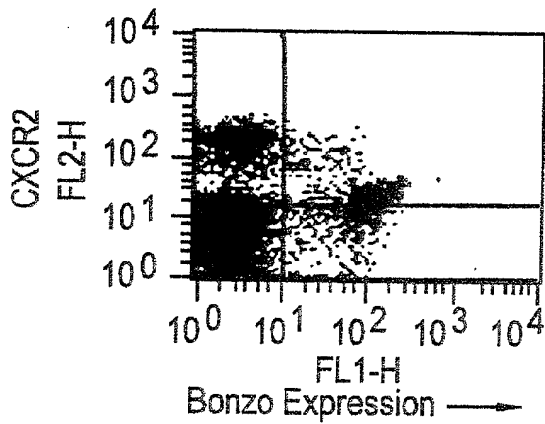


FIG. 13H

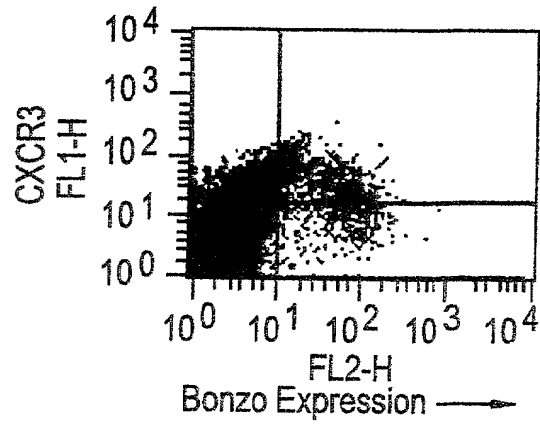


FIG. 13I

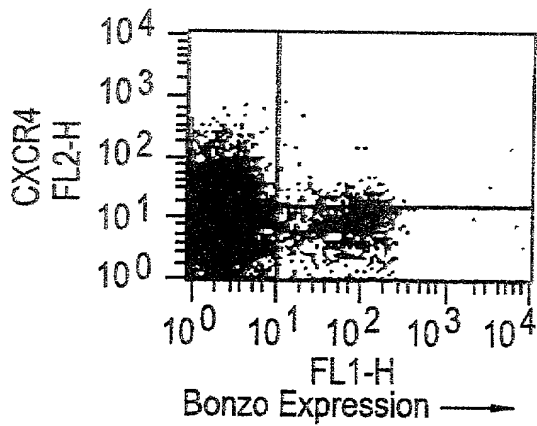


FIG. 13J

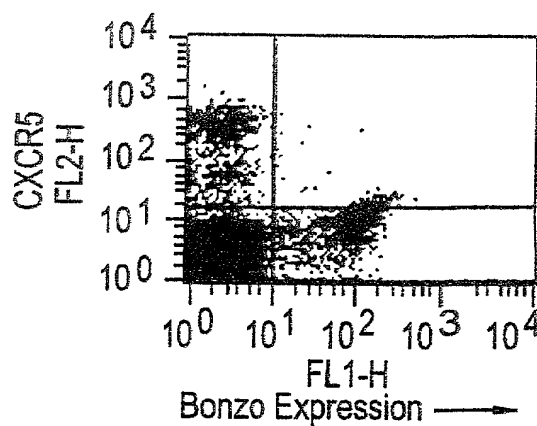
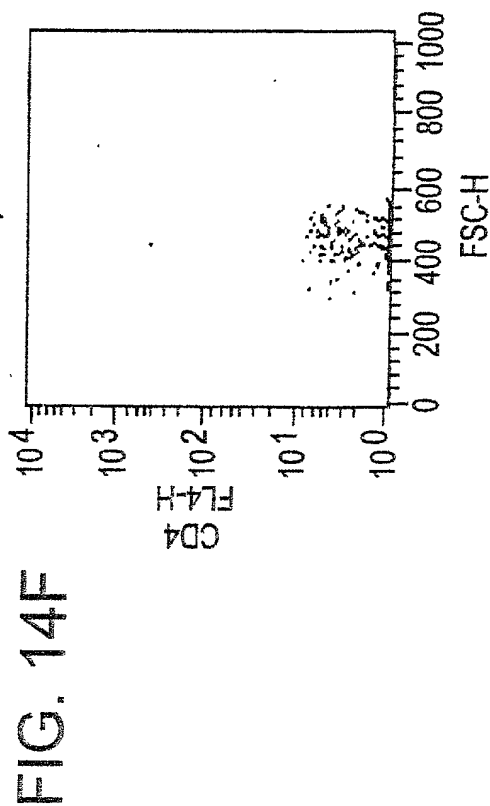
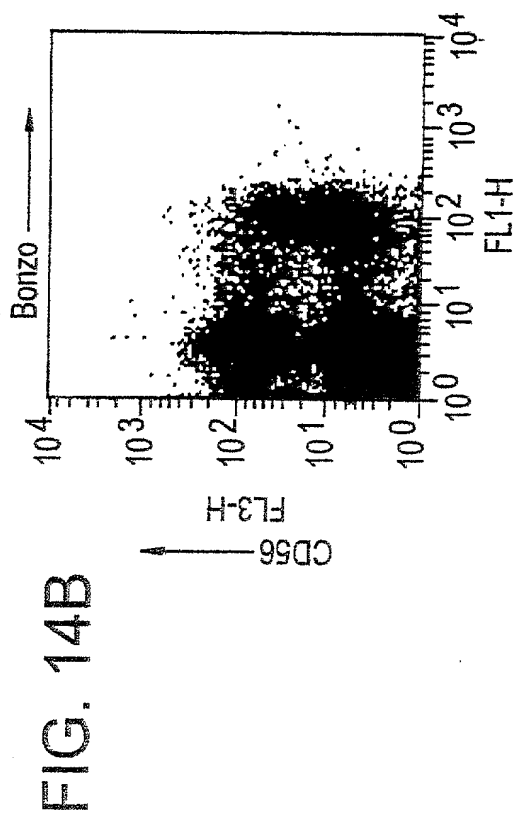
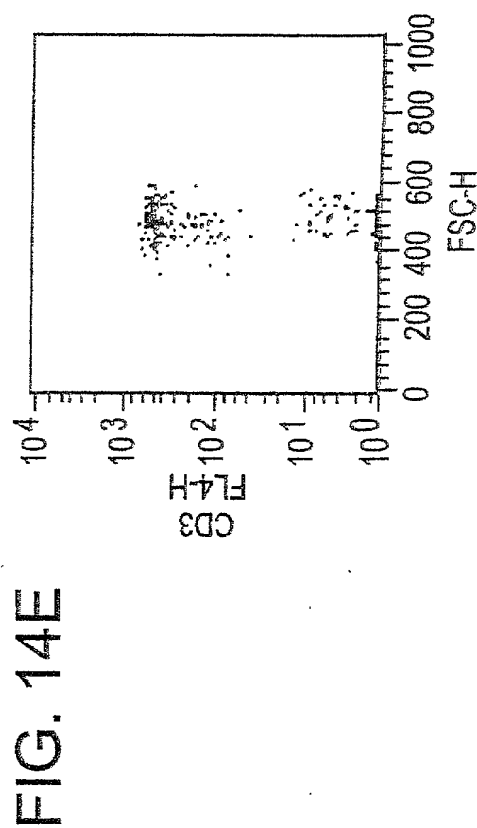
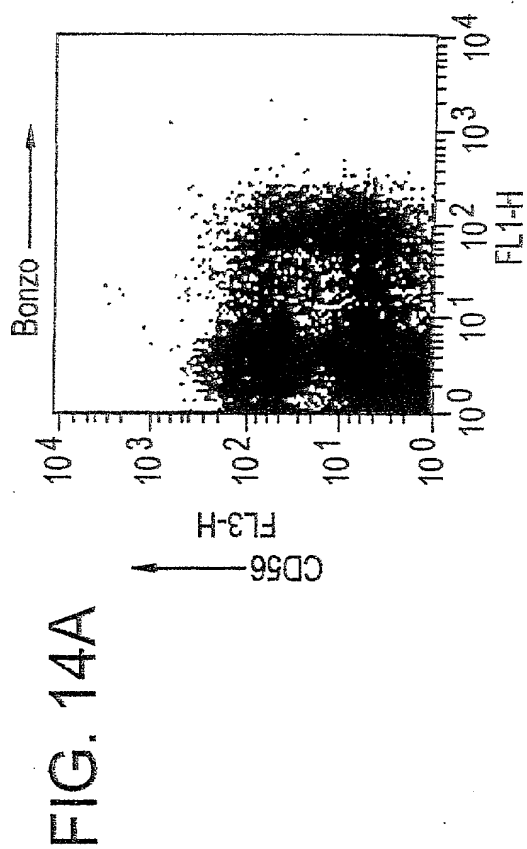


FIG. 13G



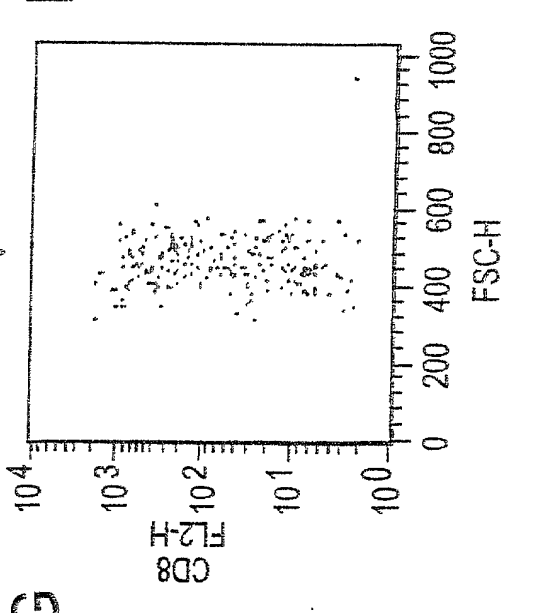
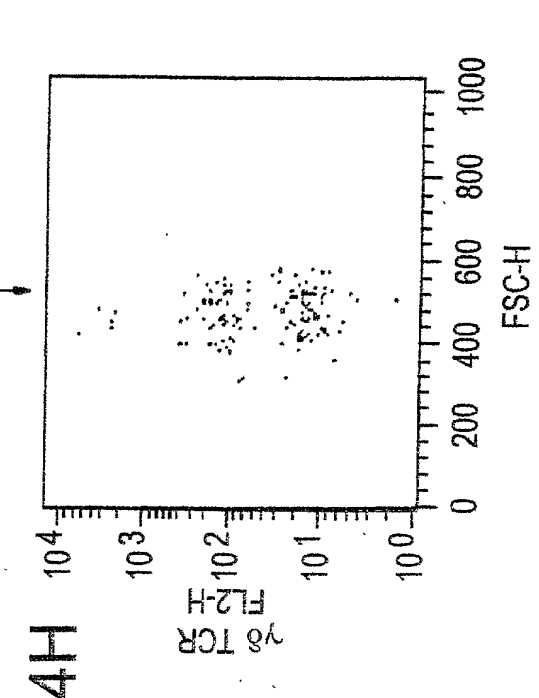
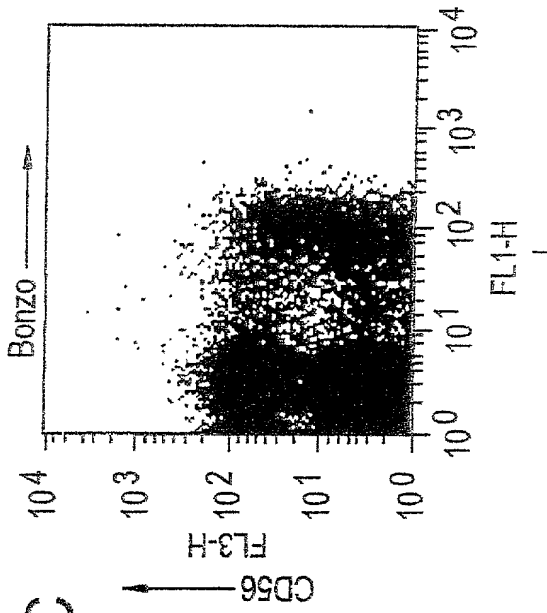
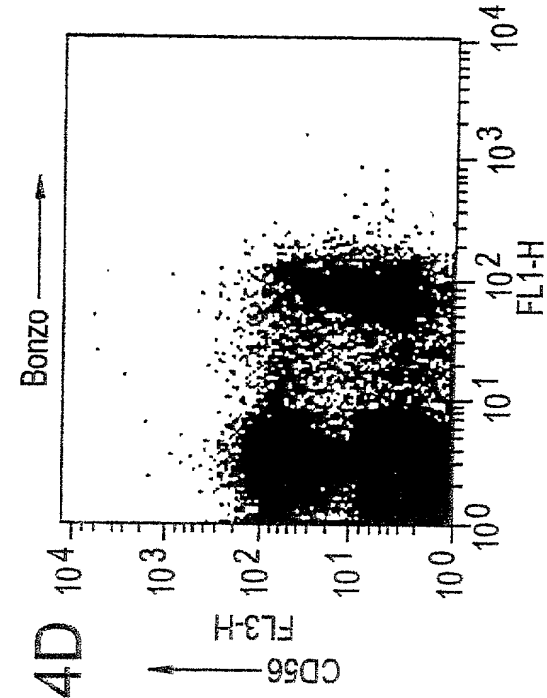


FIG. 15A

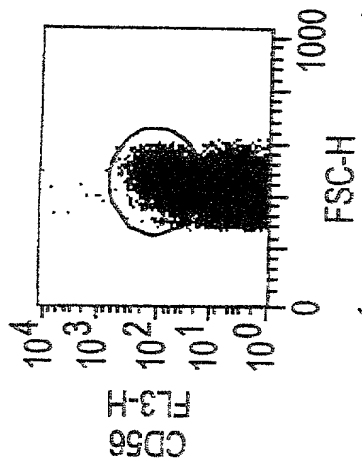


FIG. 15B

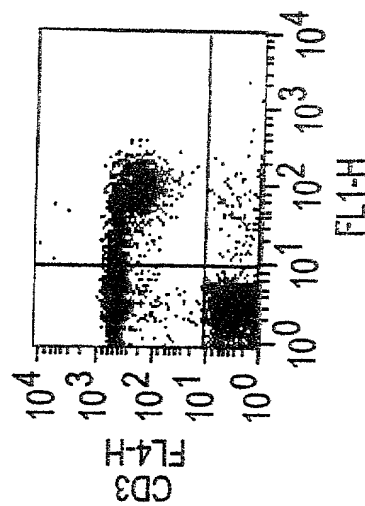
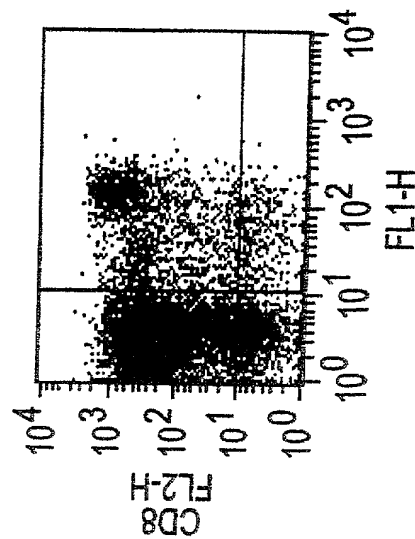


FIG. 15C



Bonzo

FIG. 16A

4A11-30-8
anti-Bonzo
(IgG2b)

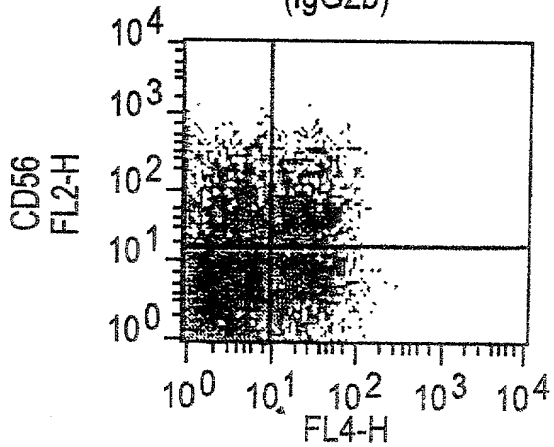


FIG. 16B

7F3-8-1
anti-Bonzo
(IgG2a)

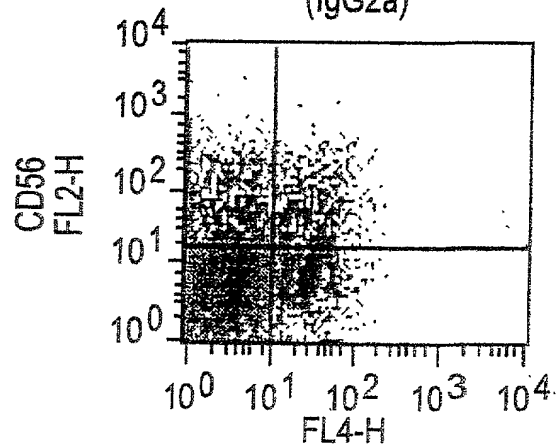


FIG. 16C

7A2-32-1
anti-Bonzo
(IgG2a)

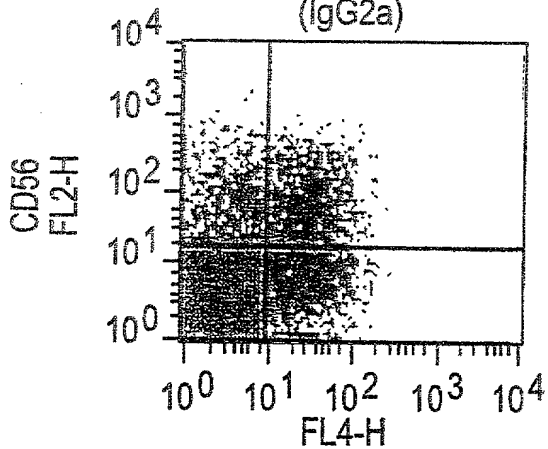


FIG. 16D

7H12-12-2
anti-CCR7
(IgG2b)

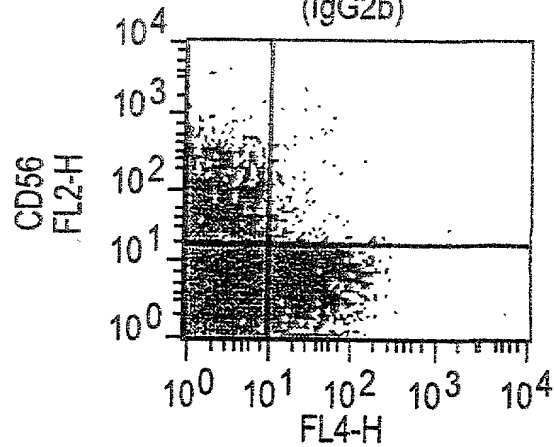


FIG. 17A

CD3 Blasts

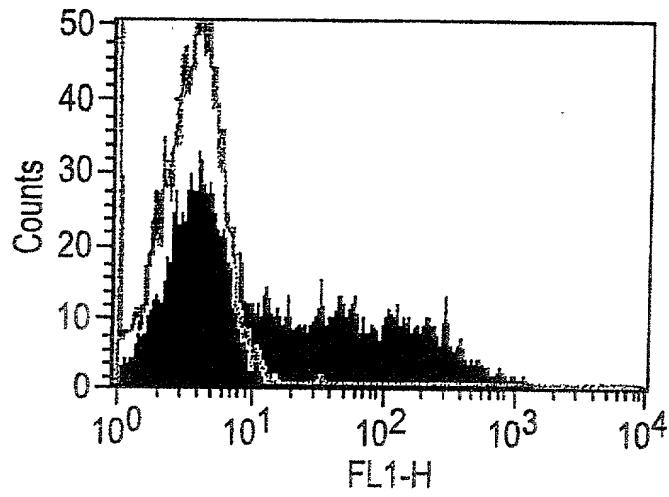


FIG. 17B

LAK Cells

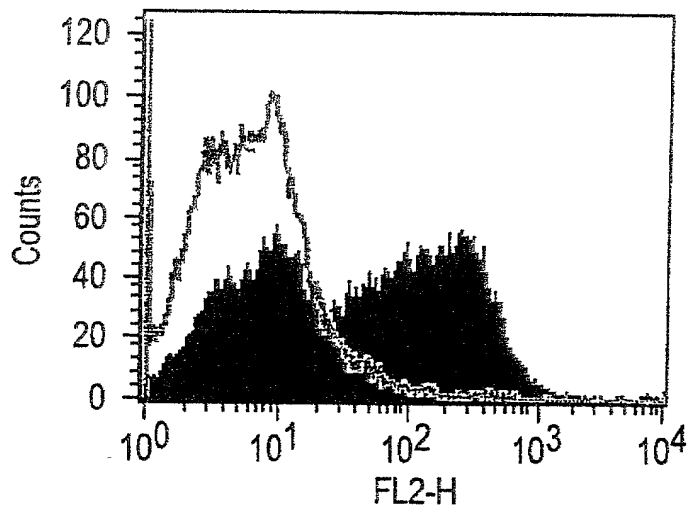
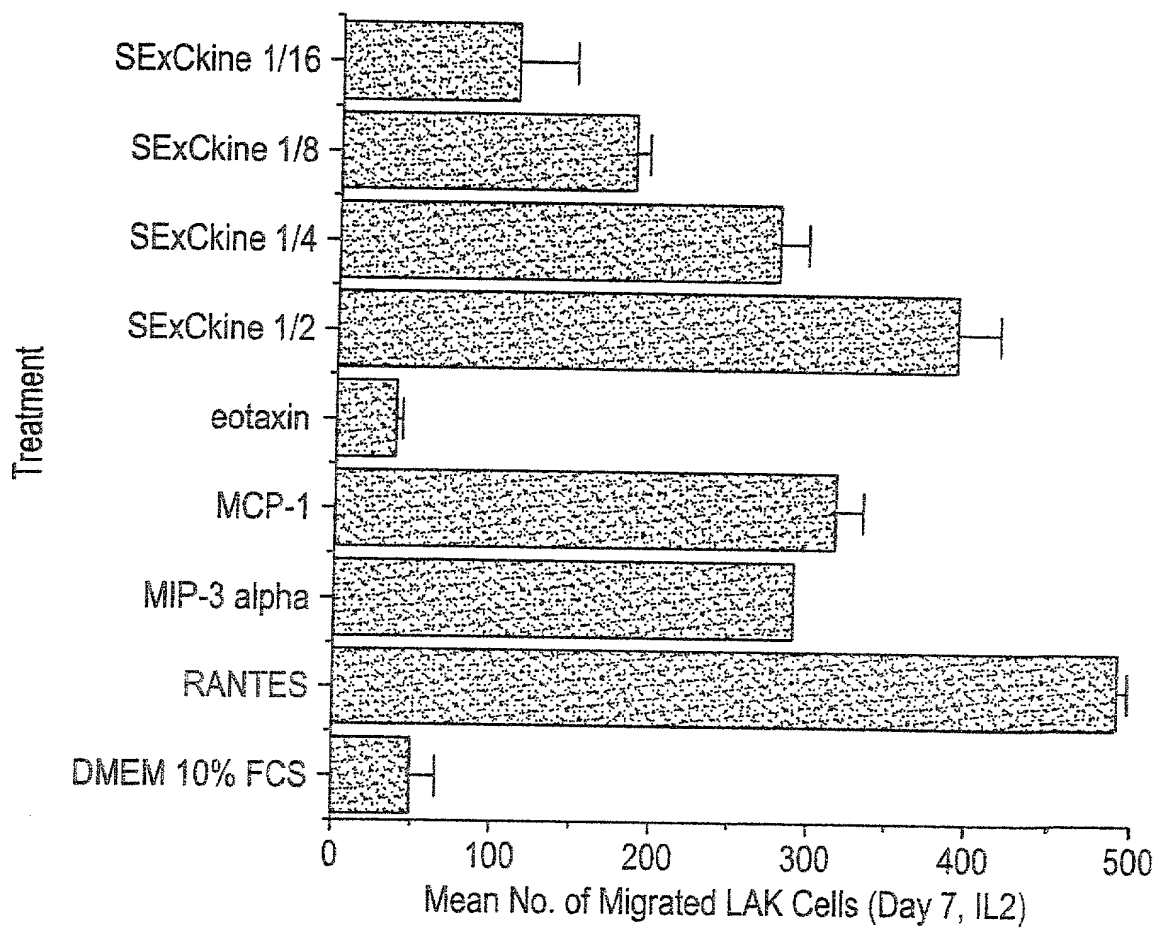


FIG. 18



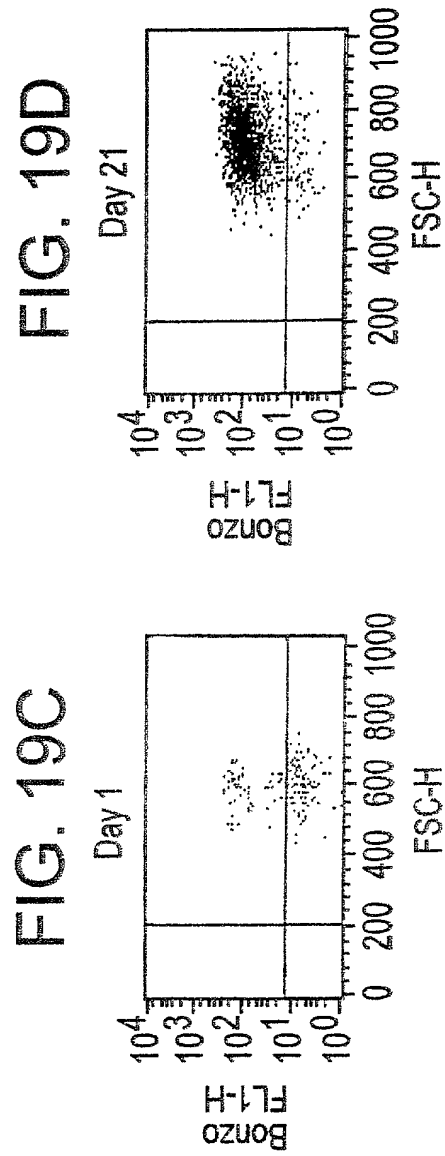
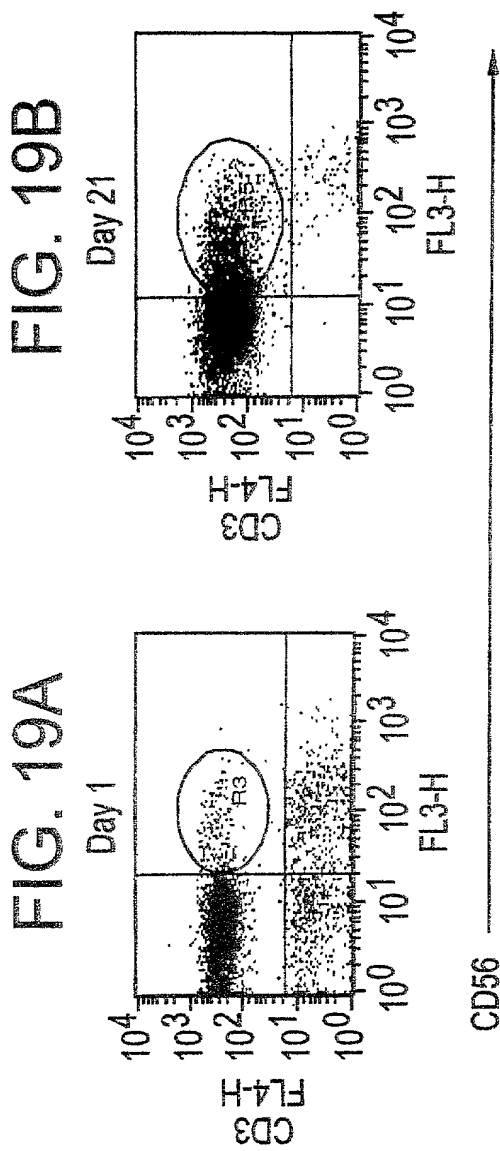


FIG. 20

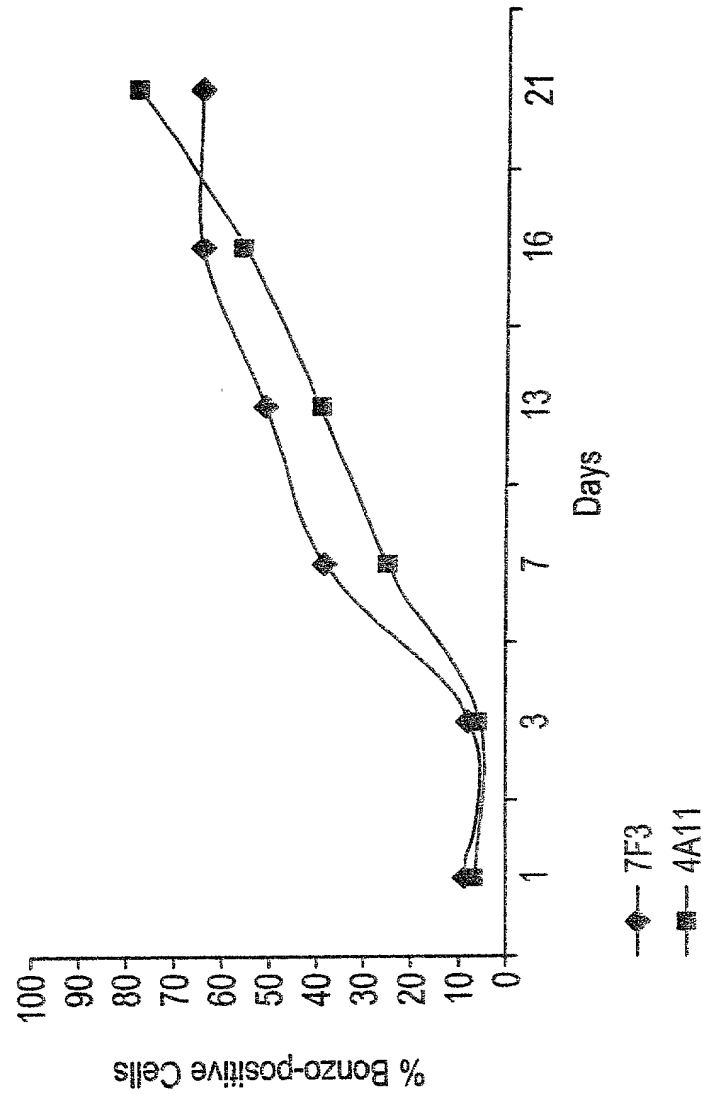


FIG. 21

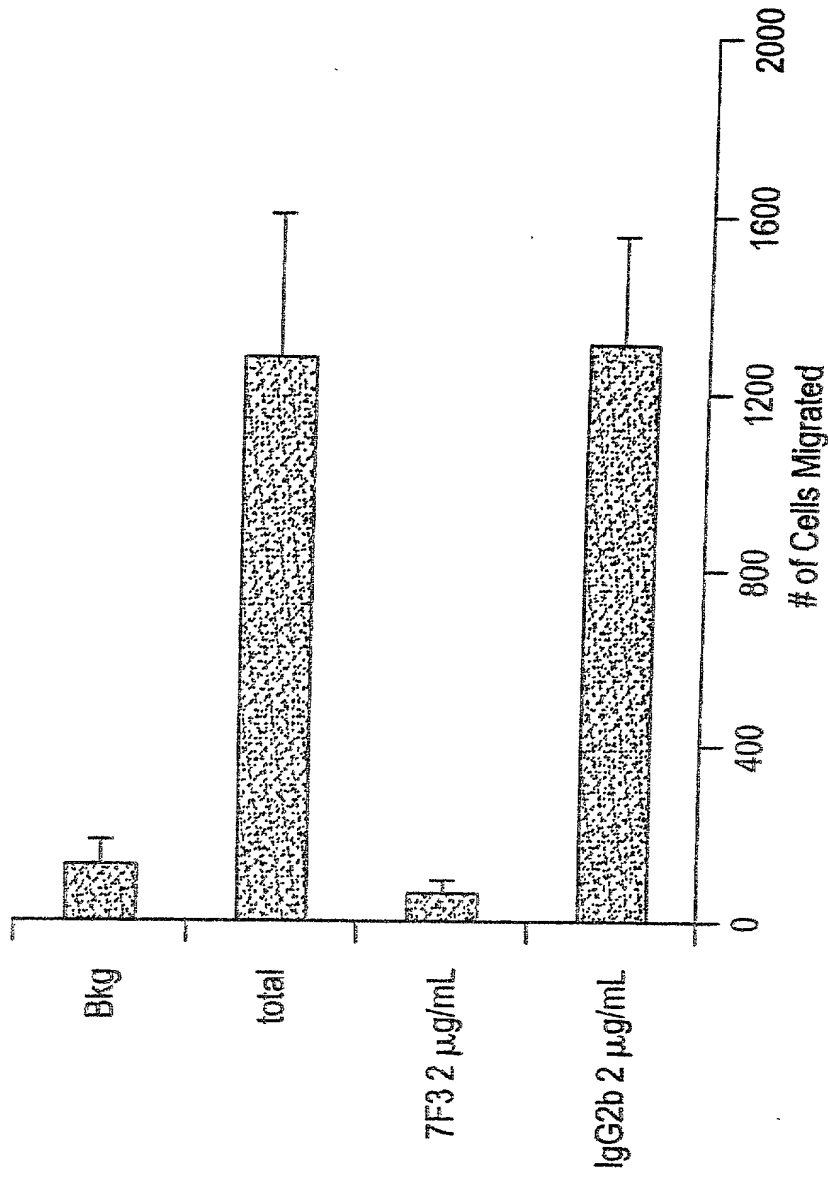


FIG. 22

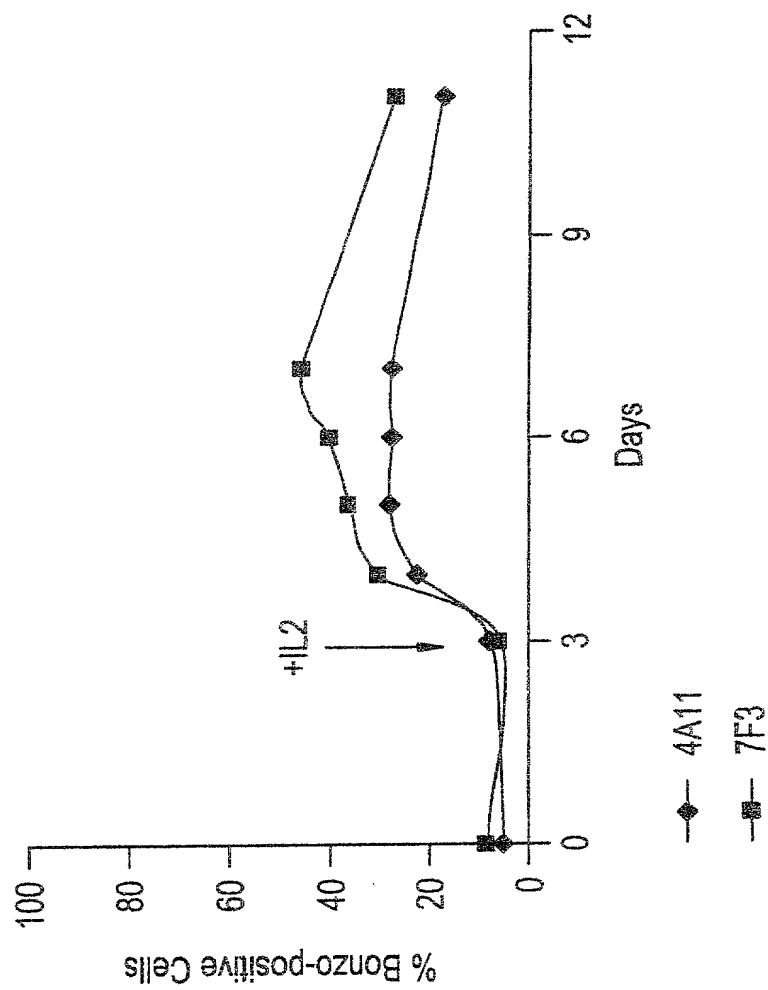


FIG. 23A

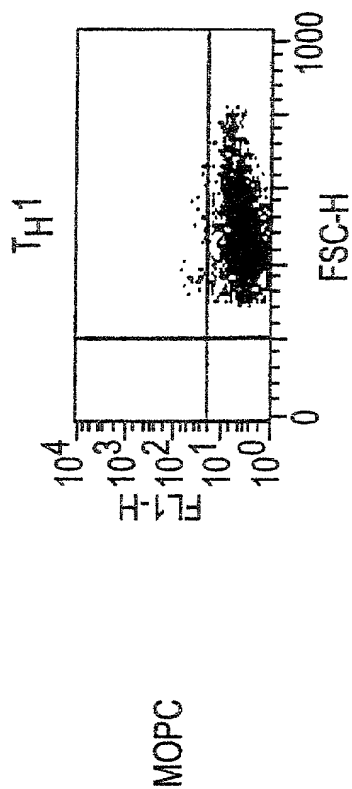


FIG. 23B

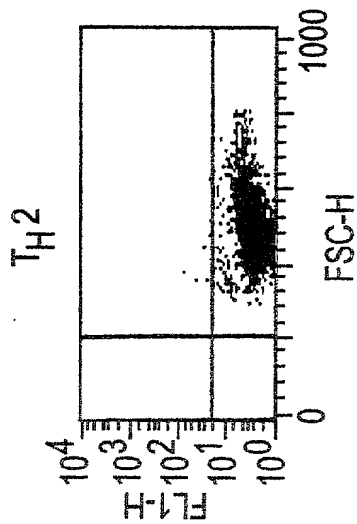


FIG. 23C

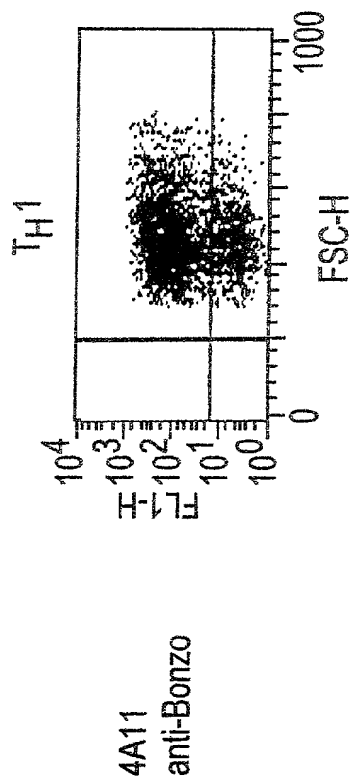


FIG. 23D

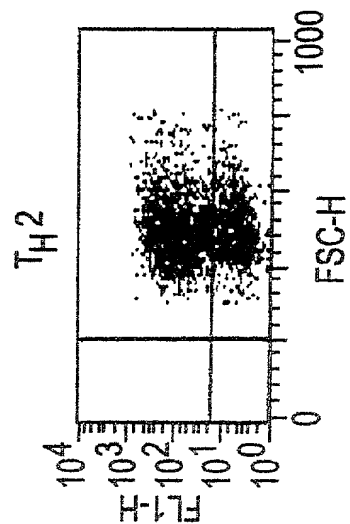


FIG. 23E

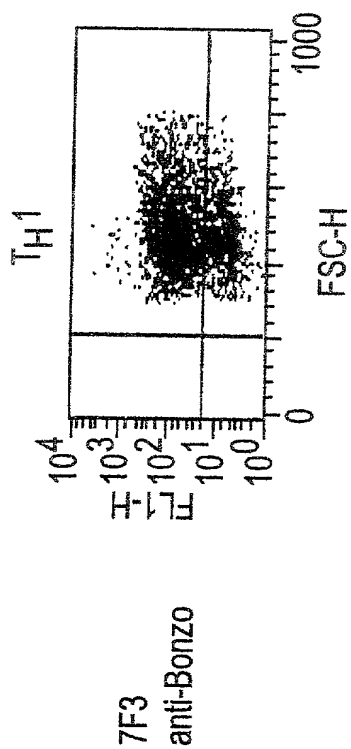


FIG. 23F

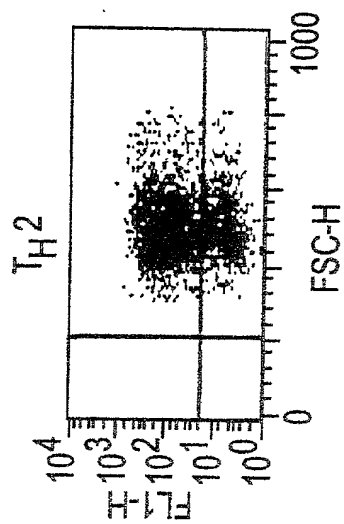


FIG. 23G

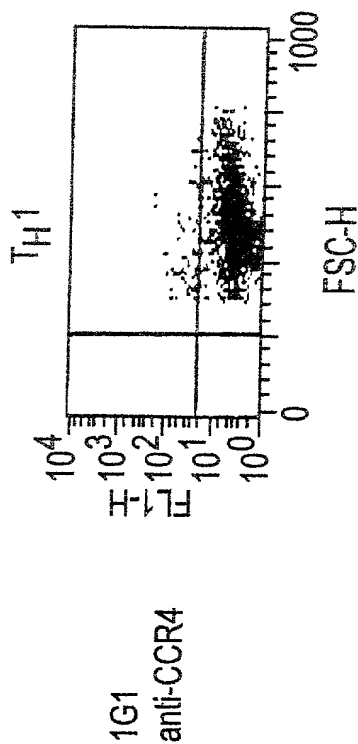


FIG. 23H

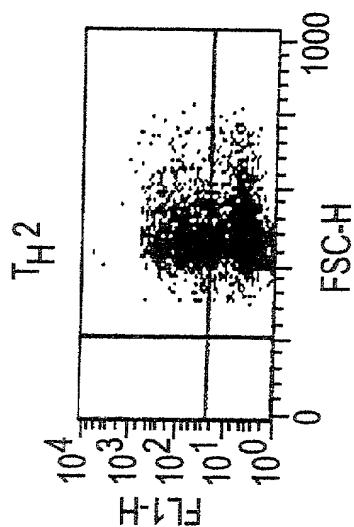


FIG. 24A

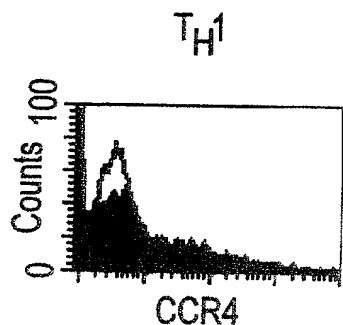


FIG. 24D

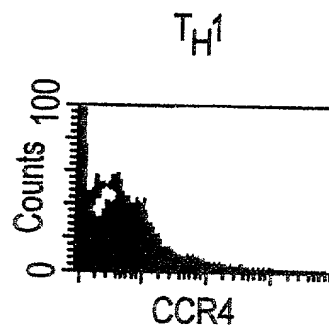


FIG. 24B

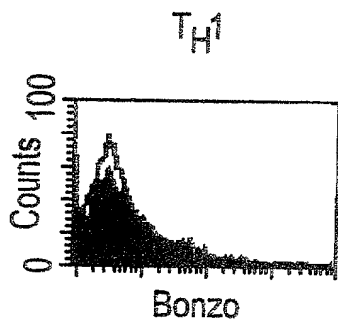


FIG. 24E

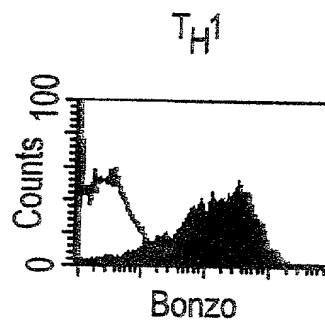


FIG. 24C

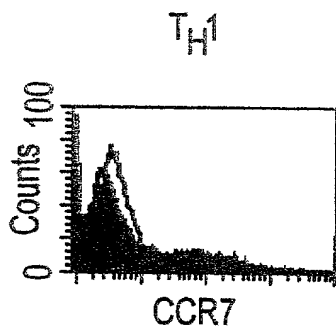


FIG. 24F

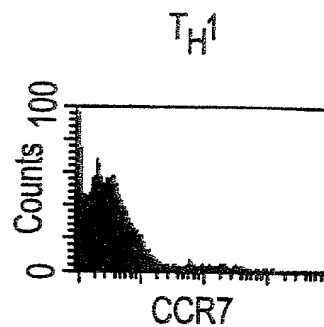


FIG. 25A

T_H2

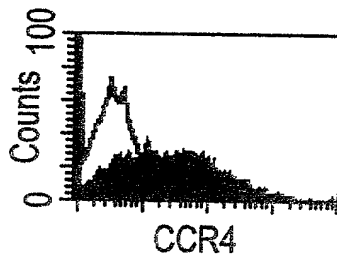


FIG. 25D

T_H2

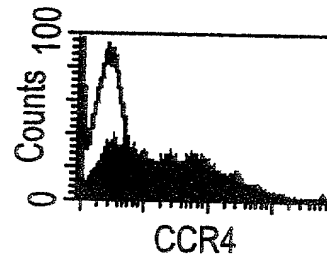


FIG. 25B

T_H2

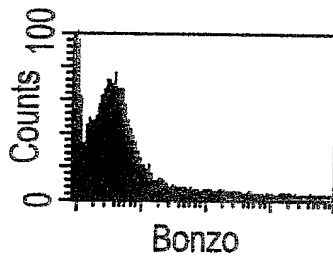


FIG. 25E

T_H2

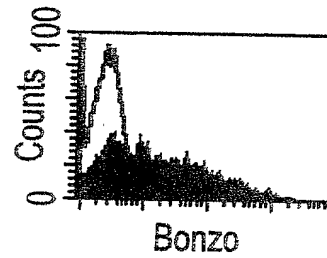


FIG. 25C

T_H2

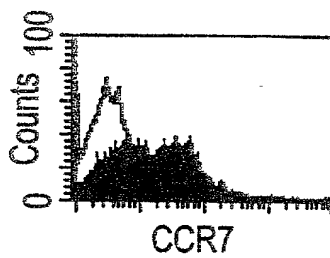


FIG. 25F

T_H2

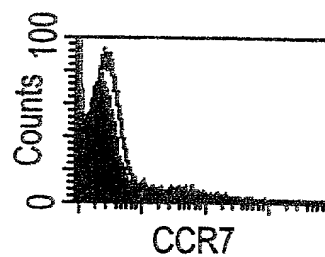


FIG. 26A

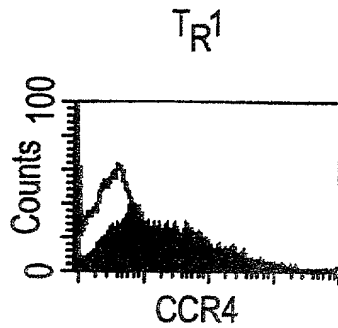


FIG. 26D

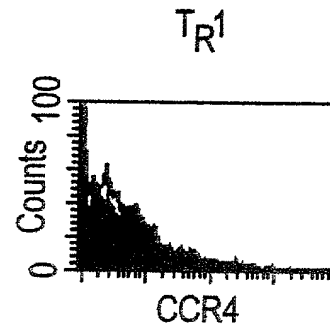


FIG. 26B

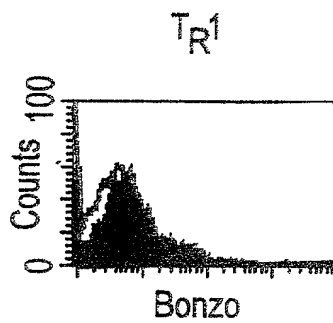


FIG. 26E

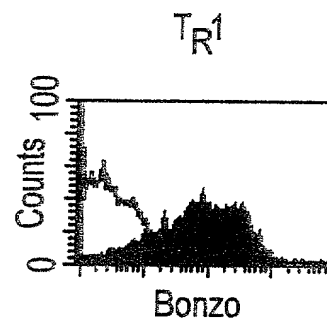


FIG. 26C

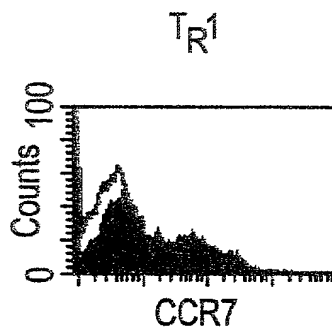


FIG. 26F

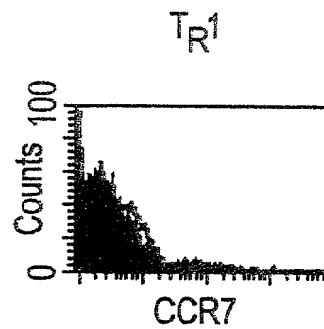


FIG. 27

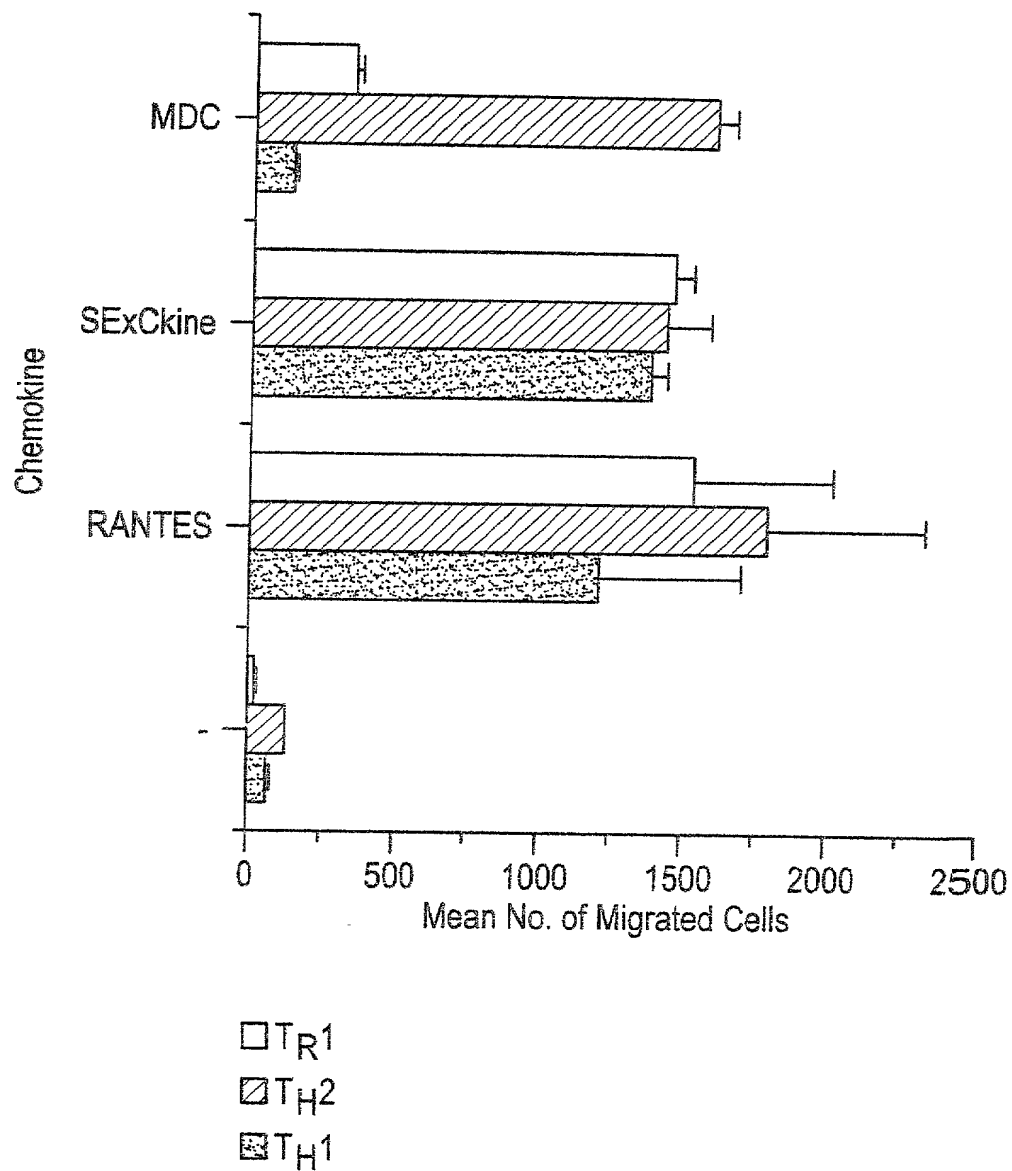


FIG. 28

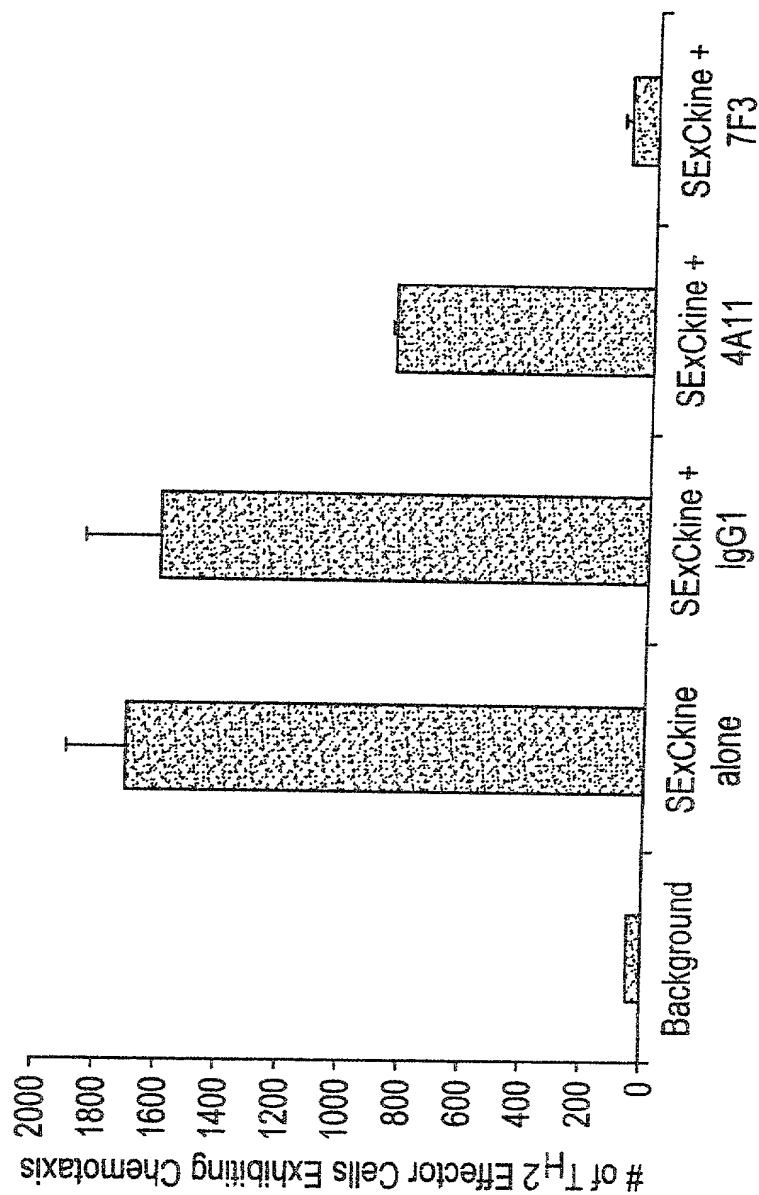
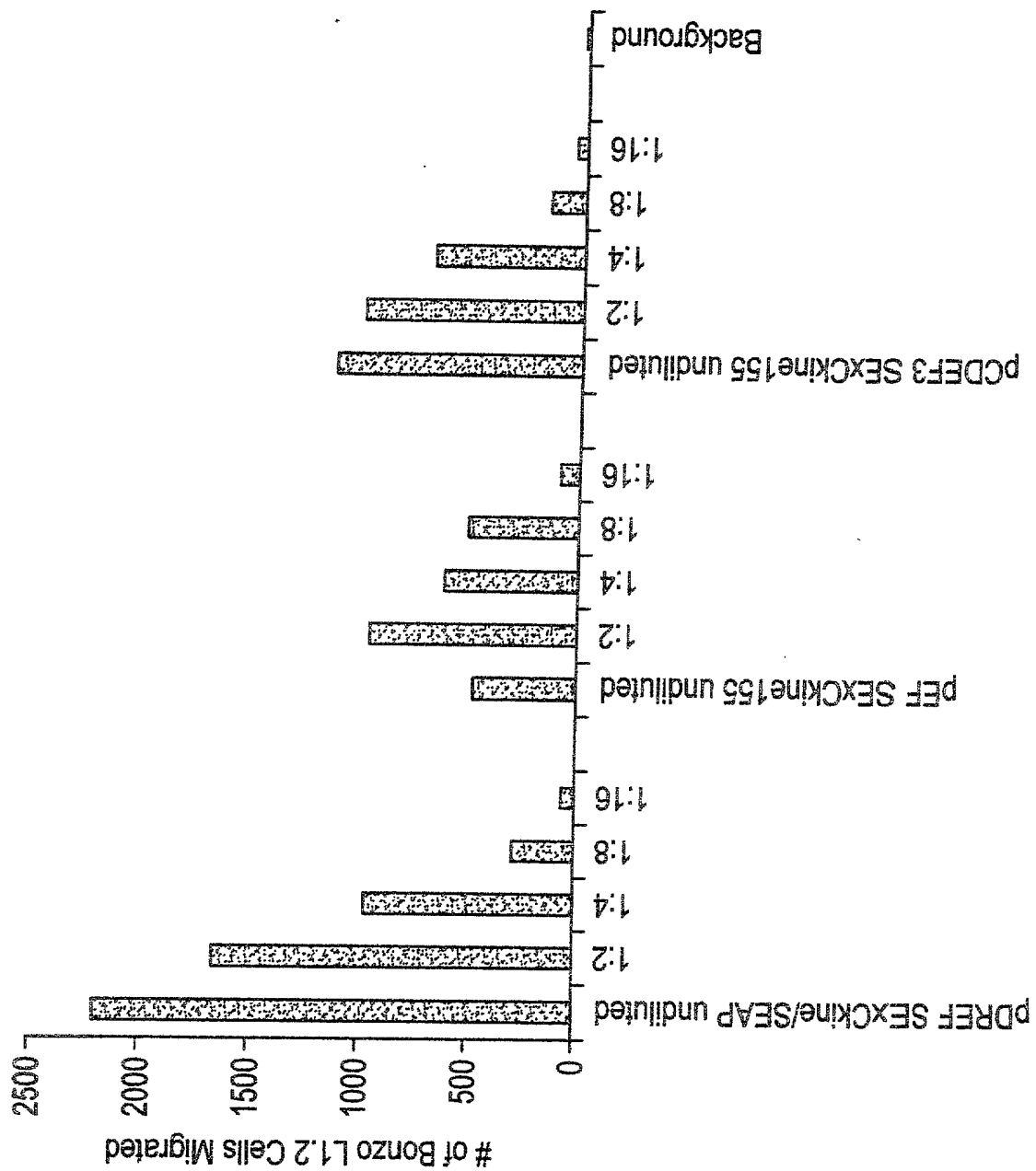


FIG. 29



094063.032701

FIG. 30

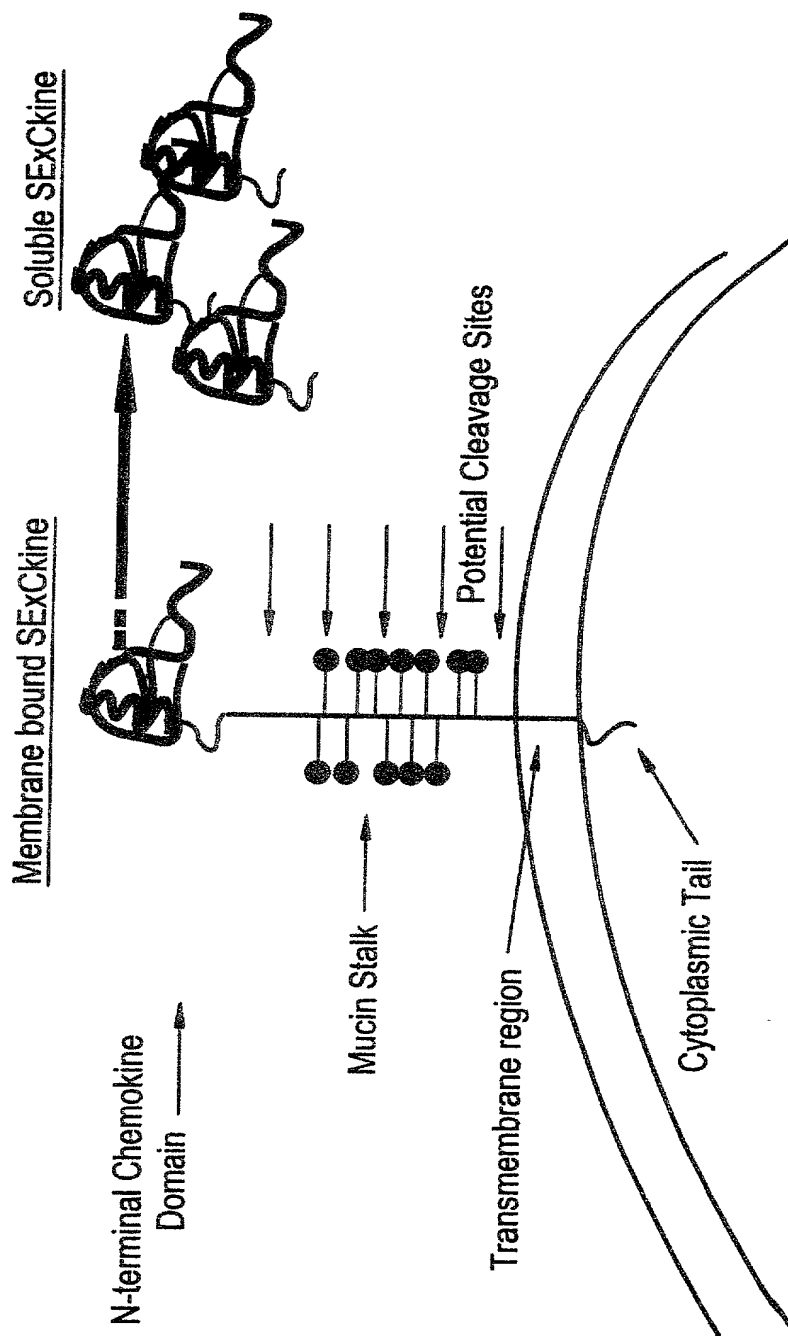


FIG. 31

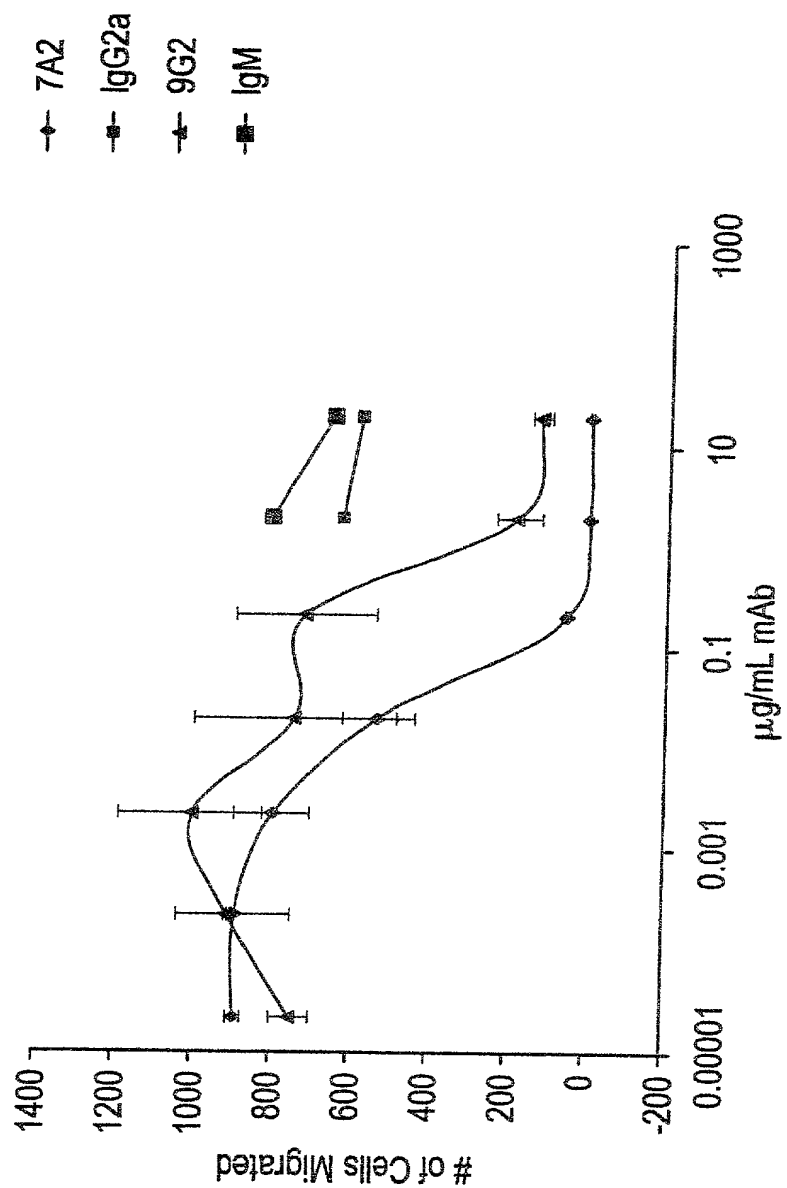


FIG. 32

